

Application Number 10/677,635
Amendment dated October 21, 2008
Response to Office Action mailed May 21, 2008

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AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

1 – 46. (Cancelled)

47. (Currently Amended) A method, comprising:

providing an electrical distribution device, wherein the electrical distribution device comprises a conductor insulated by a paper insulating material, and wherein the paper material is impregnated with a mineral oil,

extending the service life of the paper insulating material in the electrical distribution device by replacing the mineral oil with a dielectric fluid comprising:

~~a mineral oil~~ and between 5 and 25 wt%, based on the total weight of the dielectric fluid, of an ester compound selected from the group consisting of soya oil, sunflower oil, the high oleic content versions thereof and blends thereof,

~~and wherein the dielectric fluid further comprises from 0.1 to 2.5 wt% of at least one co-additive selected from an antioxidant, a pour point depressant, an antimicrobial agent, and a metal chelating agent;~~ and

a major amount of a petroleum-derived mineral oil.

48. (Previously Presented) The method of claim 47, wherein the ester compound is soya oil.

49. (Previously Presented) The method of claim 48, wherein the soya oil is a high oleic content soya oil.

50. (Previously Presented) The method of claim 47, wherein the electrical distribution device is a transformer.